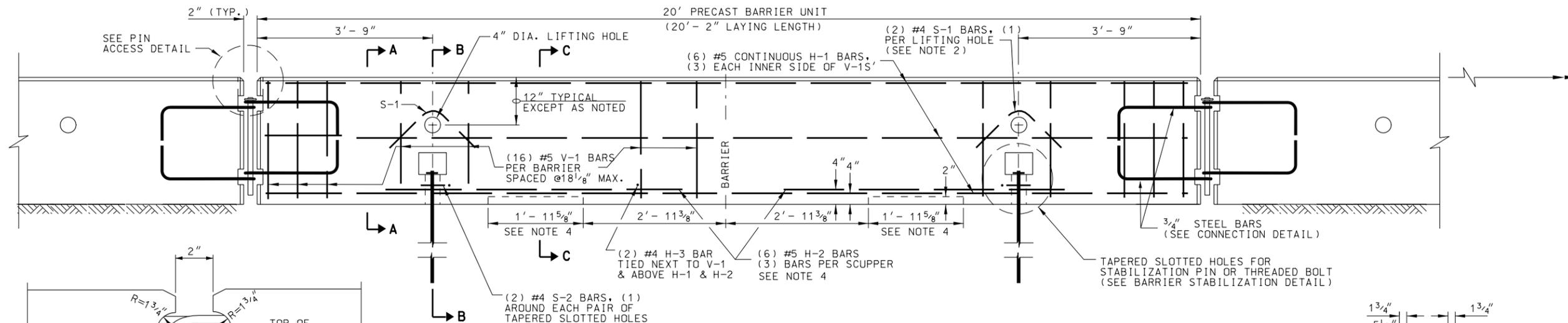


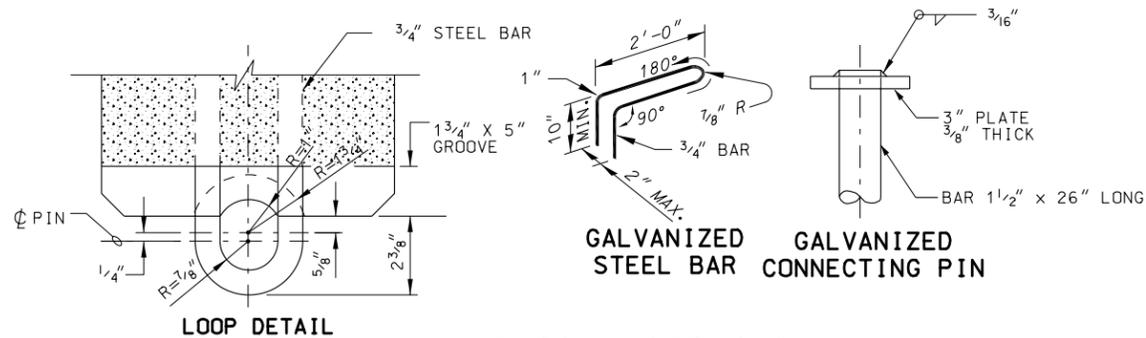
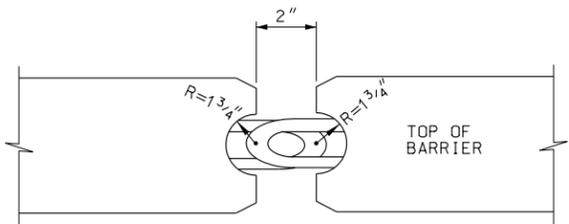
08-OCT-2003 D:\Flet\NHead\Standard Drawings\Imperial\Approved\Barriers (BA)\BA01A.dgn



ELEVATION - TYPICAL BARRIER

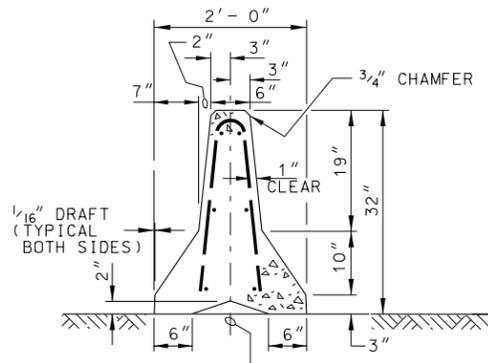
MASS: 3.9 TONS PER PANEL

PIN ACCESS DETAIL

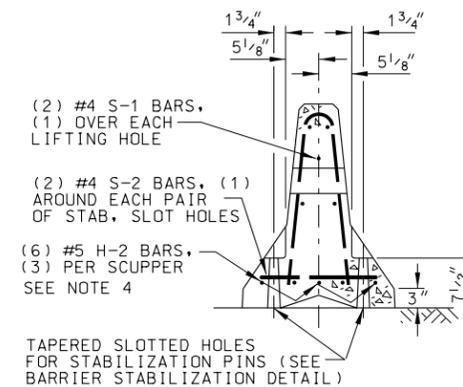


CONNECTION DETAILS

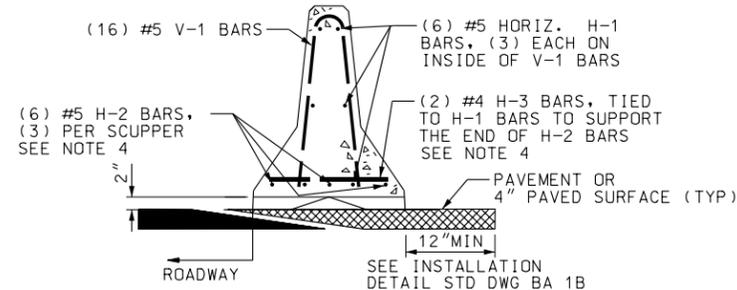
(SEE NOTE 1)



SECTION A-A



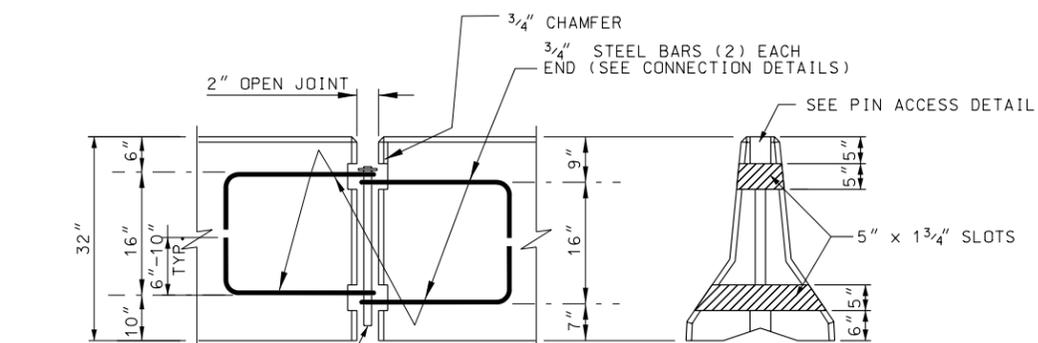
SECTION B-B



SECTION C-C

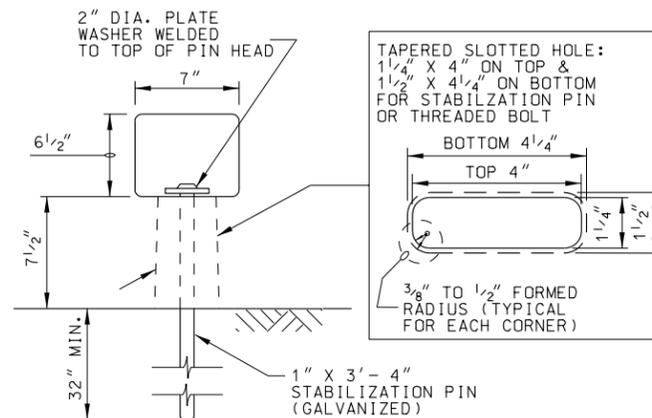
NOTES:

1. USE ASTM A 36 STEEL FOR CONNECTION PIN, CONNECTION LOOPS, AND STABILIZATION PINS. A ONE PIECE PIN WITH A 3 inch ROUNDED TOP MAY BE USED IN PLACE OF THE DETAILED CONNECTION PIN IF THE ONE PIECE PIN MEETS ASTM A 36 REQUIREMENTS.
2. USE A 4 inch WHITE PVC SLEEVE TO FORM THE LIFTING HOLES. LEAVE SLEEVE IN PLACE AFTER CASTING.
3. PROVIDE A MINIMUM OF 12 inch OF PAVED SURFACE BEHIND BARRIER.
4. PROVIDE BLOCK OUT AND REINFORCING STEEL FOR SCUPPERS WHEN NOTED ON PLANS.
5. PLACE AN ADEQUATE AMOUNT OF SILICONE ADHESIVE ON BOTTOM OF WASHER BEFORE INSERTING PIN TO HOLD IN PLACE AND PREVENT EASY HAND REMOVAL.



LOOP LOCATION

BARRIER SLOT DETAIL



BARRIER STABILIZATION DETAIL

(SEE NOTE 3 ON STD DWG BA 1B)

NO.	DATE	APPR.	REMARKS
1	08/06/02	JL	CORRECTED DIMENSION BOTTOM RIGHT CORNER SECTION B-B

UTAH DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION SALT LAKE CITY, UTAH RECOMMENDED FOR APPROVAL CHAIRMAN STANDARDS COMMITTEE APPROVED	DATE	DEC. 19, 2002
	DATE	DEC. 19, 2002
	DEPUTY DIRECTOR	

PRECAST CONCRETE FULL BARRIER STANDARD SECTION	STD DWG BA 1A
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